

1. GENERAL NOTES:

- G1 CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING AND COORDINATING ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS. IN CASE OF CONFLICT, THE ARCHITECT SHALL BE NOTIFIED AND SHALL RESOLVE THE CONFLICT.
- G2 IN ANY CASE OF CONFLICT BETWEEN OR WITHIN THE DRAWINGS AND THE PROJECT SPECIFICATIONS, THE MORE STRINGENT REQUIREMENTS SHALL GOVERN.
- G3 THE CONTRACTOR SHALL MAKE NO DEVIATION FROM DESIGN DRAWINGS WITHOUT PRIOR REVIEW BY THE ARCHITECT.
- G4 WORK NOT INDICATED ON A PART OF THE DRAWINGS BUT REASONABLY IMPLIED TO BE SIMILAR TO THAT SHOWN AT CORRESPONDING PLACES SHALL BE REPEATED.
- G5 ALL WORK SHALL COMPLY WITH APPLICABLE CODES AND LOCAL LAWS AND REGULATIONS.

G6 GENERAL CONTRACTOR SHALL COORDINATE LOCATIONS OF OPENINGS, PITS, BOXES, SUMPS, TRENCHES, SLEEVES, DEPRESSIONS, GROOVES, AND CHAMFERS, WITH MECHANICAL, ELECTRICAL AND PLUMBING TRADES.

G7 THE STRUCTURAL DESIGN OF THE BUILDING IS BASED ON THE FULL INTERACTION OF ALL ITS COMPONENT PARTS. NO PROVISIONS HAVE BEEN MADE FOR CONDITIONS OCCURRING DURING CONSTRUCTION. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO MAKE PROPER AND ADEQUATE PROVISIONS FOR STABILITY OF, AND ALL STRESSES TO, THE STRUCTURE DUE TO ANY CAUSE DURING CONSTRUCTION.

G8 CONTRACTOR SHALL NOT SCALE DRAWINGS. CONTRACTOR SHALL REQUEST ALL DIMENSIONS OR INFORMATION REQUIRED TO PERFORM THE WORK FROM THE ARCHITECT. WORK COMPLETED BY THE CONTRACTOR WITHOUT DIMENSIONS OR INFORMATION SHALL BE DONE AT HIS OWN RISK AND SHALL BE REMOVED AND REINSTALLED TO THE SPECIFICATIONS OF THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.

G9 MEANS AND METHODS OF CONSTRUCTION AS WELL AS COMPLIANCE WITH OSHA AND OTHER SAFETY LAWS AND REGULATIONS IS EXCLUSIVE RESPONSIBILITY OF THE CONTRACTOR, HIS SUBCONTRACTOR(S), SUPPLIERS, CONSULTANTS AND SERVANTS.

2. ADD ALTERNATE NOTES:

AA1 THE CONTRACTOR SHALL PROVIDE A SEPARATE LINE ITEM COST FOR THE FOLLOWING WORK.

- A. PROVIDE TWO COATS OF MASTER PROTECT 8000 CL CORROSION INHIBITOR AS MANUFACTURED BY BASF FOLLOWING SHOT BLAST OPERATIONS AND BEFORE APPLICATION OF THE EPOXY OVERLAY SYSTEM.

3. MATERIAL SUBSTITUTIONS:

MS1. THE MATERIAL SPECIFICATIONS ARE BASED UPON BASF PRODUCTS. EQUIVALENT PRODUCTS MANUFACTURED BY SIKA AND UNITEK/DAYTON SUPERIOR ARE ACCEPTABLE SUBSTITUTIONS.

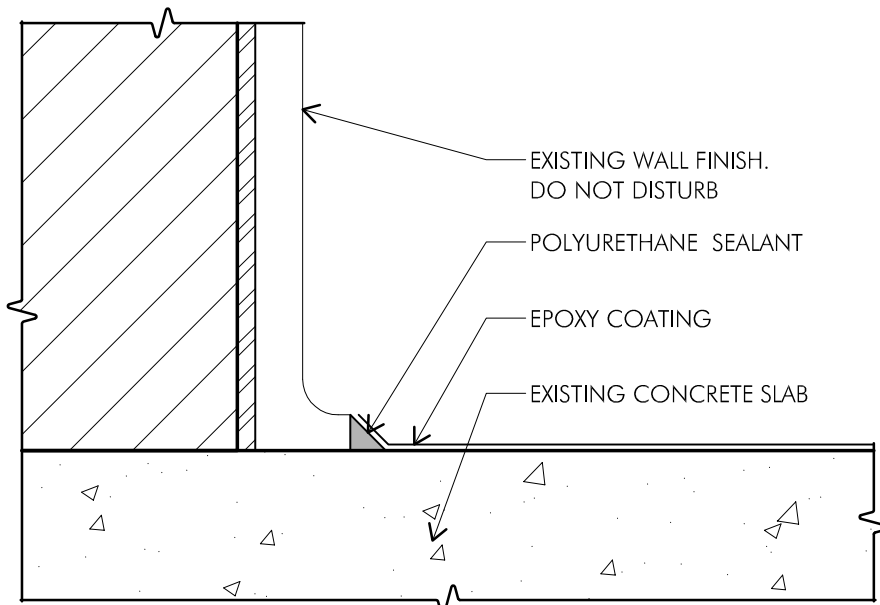
MS2. MATERIAL SUBSTITUTIONS MAY ALTER THE APPLICATION PROCESS AND/OR CURE TIMES. REFER TO MANUFACTURER'S DATA FOR SPECIFIC REQUIREMENTS.

4. EPOXY OVERLAY NOTES:

- E1 EPOXY OVERLAY SHALL BE MASTERSEAL 350 RAPID SETTING, EPOXY-BASED CONCRETE OVERLAY SYSTEM MANUFACTURED BY BASF.
- E2 SHOT BLAST CONCRETE SURFACE TO REMOVE PREVIOUS COATING, LAITANCE, AND ANY SURFACE CONTAMINATION AND TO PROVIDE ICRI CSP-5 PROFILE FOR PROPER ADHESION. ACID ETCHING IS NOT PERMITTED.
- E3 CONTRACTOR SHALL MAINTAIN SHOT BLASTED AREAS IN A CLEAN, OIL-FREE CONDITION UNTIL EPOXY OVERLAY IS APPLIED AND FULLY CURED. IF SHOT BLASTED AREAS ARE EXPOSED TO VEHICULAR TRAFFIC AND OR TO OIL-BASED CONTAMINANTS THEY SHALL BE SCRUBBED CLEAN WITH A WATER/DETERGENT MIXTURE. CLEANED AREAS SHALL MEET THE APPROVAL OF THE EPOXY MANUFACTURER.
- E4 MIX EACH COMPONENT OF THE TWO PART EPOXY SEPARATELY FOR 2-3 MINUTES. THEN, COMBINE PARTS A & B AT A 1:1 RATIO (BY VOLUME) AND MIX WITH A SLOW SPEED PADDLE (500 RPM) FOR 2-3 MINUTES. DO NOT MIX MORE MATERIAL THAN CAN BE APPLIED IN 15-20 MINUTES.
- E5 APPLY EPOXY OVERLAY PER BROADCAST AGGREGATE METHOD.
- A. SPREAD THE MIXED MASTERSEAL 350 ONTO THE SUBSTRATE WITH A NOTCHED SQUEEGEE AT A RATE OF 40 FT²/GAL. PLACE THE EPOXY TO PERMIT A CONTINUOUS OPERATION BY APPLYING SUBSEQUENT BATCHES IMMEDIATELY BEHIND THE FIRST.
- B. BEGIN THE AGGREGATE BROADCAST IMMEDIATELY, BUT STOP TO MAINTAIN A WET EDGE. BROADCAST MASTERSEAL 940 AGGREGATE #8 TO COMPLETE SATURATION (APPROX. 1.1 LBS/FT²). IF WET SPOTS DEVELOP, IMMEDIATELY BROADCAST ADDITIONAL AGGREGATE UNTIL A DRY SURFACE IS REESTABLISHED.
- C. APPLY THE SEAL COAT IN THE SAME MANNER AS THE BASE COAT BUT AT A RATE OF 20 FT²/GAL OR 80 MILS. THE MAXIMUM RE-COAT WINDOW IS 24 HOURS.
- E6 SUBSEQUENT PHASES SHALL BE INSTALLED NO MORE THAN 24 HOURS AFTER THE SEAL COAT OF THE PRIOR PHASE IS INSTALLED.
- E7 ALLOW A MINIMUM CURE TIME OF 12 HOURS AT 70°F BEFORE ALLOWING VEHICULAR TRAFFIC.
- E8 CONTRACTOR SHALL PROVIDE A 5 YEAR JOINT AND SEVERAL WARRANTIES FOR THE EPOXY OVERLAY SYSTEM.
- E9 SEALANT AT SLAB PENETRATIONS AND BASE OF WALLS SHALL BE COMPATIBLE WITH MASTERSEAL 350

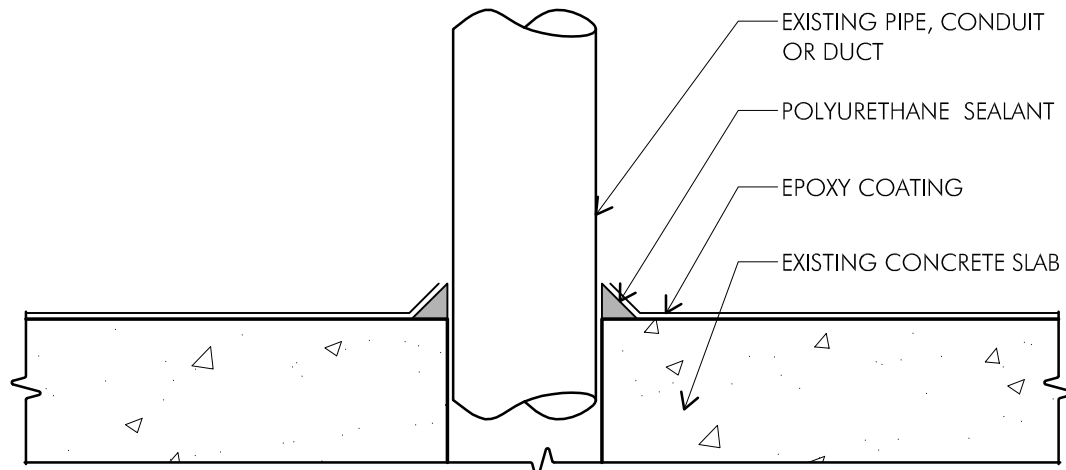
5. SCHEDULE:

- S1 THE CONTRACTOR SHALL COORDINATE WITH TOWN AND FIRE DEPARTMENT PERSONNEL TO PERFORM THE WORK WITH MINIMAL DISRUPTION TO FIRE DEPARTMENT OPERATIONS.
- S2 THE CONTRACTOR SHALL PLAN THAT ALL THREE BAYS WILL BE AVAILABLE FOR ONE (1) DAY TO PERFORM SHOT BLASTING.
- S3 IF THE CORROSION INHIBITOR ADD ALTERNATE IS ACCEPTED, THE CONTRACTOR SHALL PLAN ON ALL THREE BAYS BEING AVAILABLE FOR ONE (1) DAY TO APPLY THE CORROSION INHIBITOR.
- S4 THE CONTRACTOR SHALL PLAN ON COMPLETING THE EPOXY COATING IN THREE PHASES. THE CONTRACTOR SHALL PLAN ON THE FIRE DEPARTMENT OCCUPYING BAYS OUTSIDE OF THE AREA OF THE CURRENT PHASE PER THE DRAWING BELOW.
- S5 THE CONTRACTOR SHALL PERFORM ALL OF THE WORK ON THIS DOCUMENT IN A DURATION OF FIVE (5) WORKING DAYS.
- S6 WORK HOURS ARE 7:00 AM TO 7:00 PM MONDAY THROUGH FRIDAY, WEEKENDS AND HOLIDAYS 8:30AM TO 5:00PM
- S7 NO ON-SITE PARKINGS IS AVAILABLE TO THE CONTRACTOR. STREET PARKING IS AVAILABLE TO THE EXTENT ALLOWED BY LAW OR REGULATION.



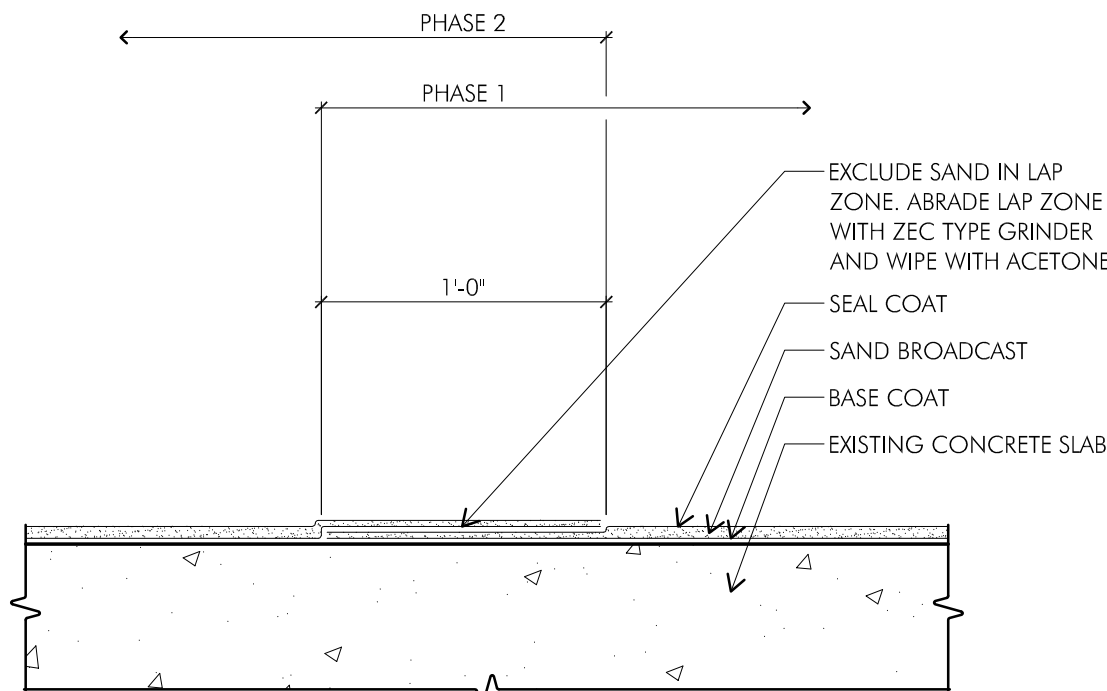
2 TYPICAL DETAIL AT WALL

SCALE: APPROX. 1-1/2" = 1'-0"



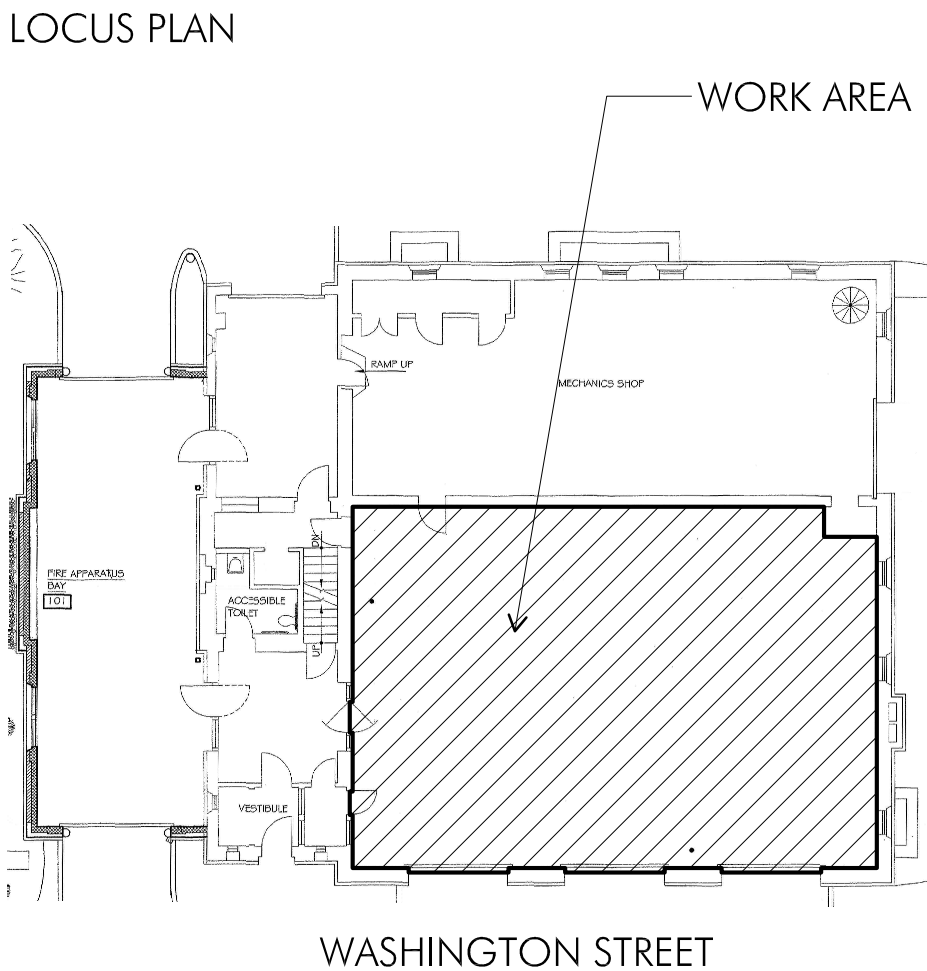
3 TYPICAL DETAIL AT EXISTING SLAB PENETRATION

SCALE: APPROX. 1-1/2" = 1'-0"

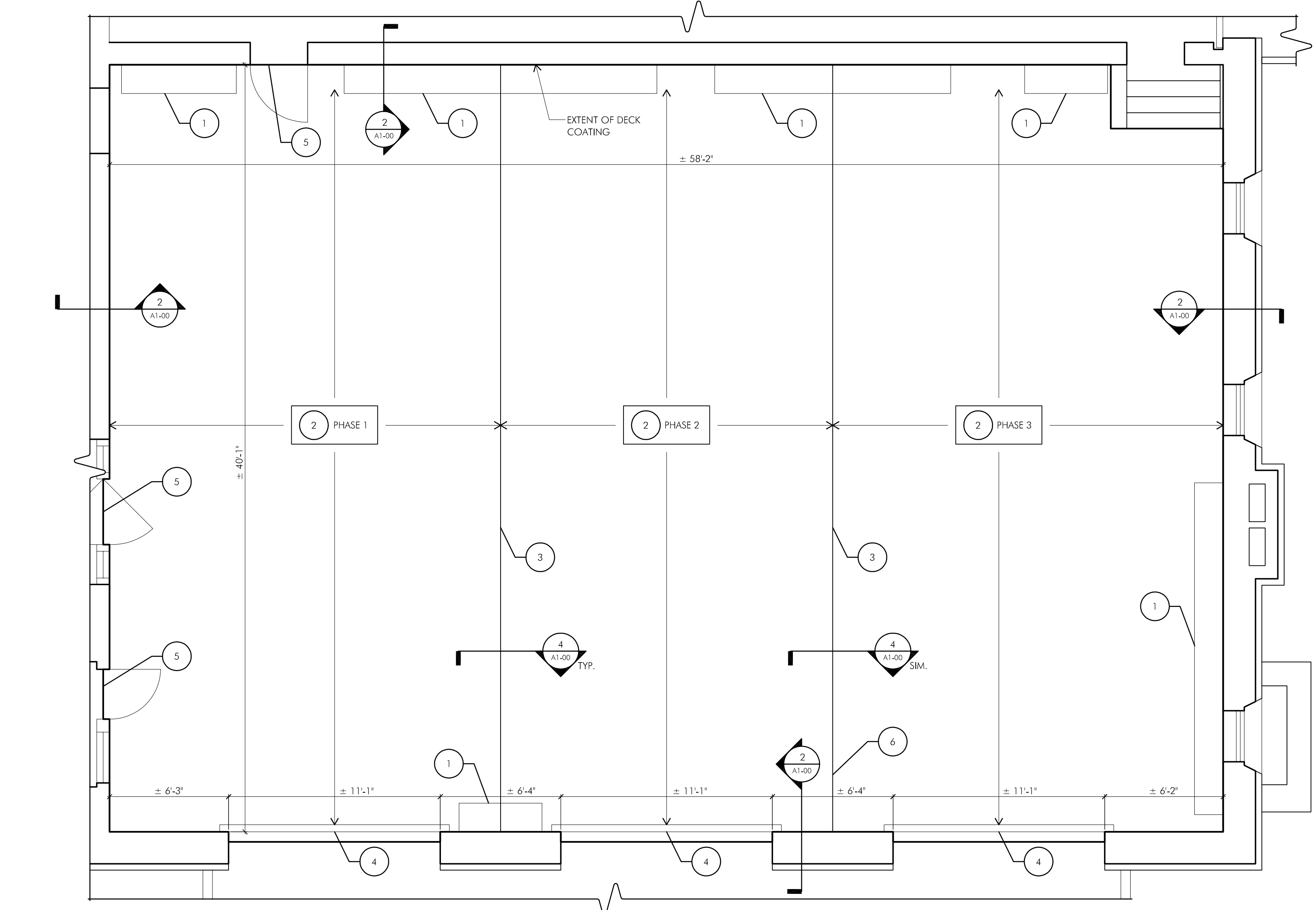
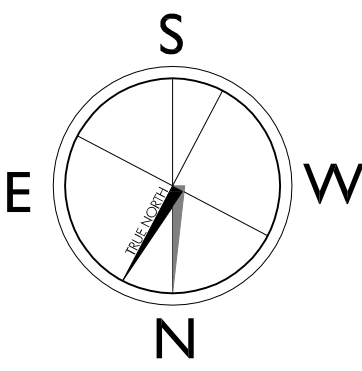


4 TYPICAL DETAIL AT LAP ZONE

SCALE: APPROX. 1-1/2" = 1'-0"



LOCUS PLAN



1 FIRST FLOOR PART PLAN

SCALE: 1/4" = 1'-0"

- LEGEND
- 1 TEMPORARILY RELOCATE STORAGE LOCKERS TO ADJACENT BAY TO AFFECT WORK. REPOSITION IN THEIR ORIGINAL LOCATION AFTER COATING IS CURED.
- 2 PREP SUBSTRATE & APPLY TWO PART EPOXY OVERLAY.
- 3 LAP DECK COATING 12" AT INTERFACE BETWEEN PHASES. SEE DETAIL 4.
- 4 TERMINATE DECK COATING AT INSIDE EDGE OF METAL THRESHOLD AT OVERHEAD DOORS.
- 5 TERMINATE DECK COATING AT CENTER LINE OF DOOR.
- 6 ROPE OFF ACCESS TO TOP OF FIRE POLE PRIOR TO WORK IN THIS AREA. RAISE MAT AT BASE OF FIRE POLE AND SECURE FOR THE DURATION OF THE WORK IN THIS AREA. REPOSITION AFTER COATING HAS CURED.



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Drawing Title:

FIRE STATION I
FIRST FLOOR PART
PLAN AND DETAILS

Revisions:

Submission:

BID DOCUMENT

Date: 12-19-2014
Project Number: 12203-B.1
Project Manager: EK
Drawn By: JDR
Scale: AS NOTED

A1-00